TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th think, or 3 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and Co. have devoted their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 6 to 12 feet, at a price not exceeding wrought for weight that of ordinary Crown Glass but having transparency, tolerably even appearance, and when used in Crown houses no overlooking censure; the BOSTRAD SARMONT and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Pavements, Warehouses, &c., for which purposes it is supplied in thicknesses of all sizes, from 6 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and Co., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1852.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an ornamental substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; examples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

IRON ROOF WORKS.

By Royal Letters Patent.

JOHN WALKER, SON OF THE PATENTEE, GENERAL CONTRACTOR,

Having extended his premises for executing Orders, and Contracts for

CORRUGATED IRON BUILDINGS AND ROOFS,

thus enabled as otherwise, will be happy to wait, by appointment, on ARCHITECTS, ENGINEERS, &c. Merchants are invited to ascertain his Prices for Shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. References to Firms of the first class.

FIRE-PROOF FLOORING.

The earnest attention of ARCHITECTS, ENGINEERS, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weight, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained as the Offices,

63, GRACECHURCH-STREET, LONDON.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE-PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, constantly on sale, at very moderate prices. FIRE-PROOF SAFES of every size, and Patent Detector Locks and Latches for all purposes.—C. CHUBB and SON, sole Manufacturers, 57, St. Paul's Churchyard, London.

ARTESIAN WELLS, Boring for Water, Sinking Shafts, &c.—The Rolchby, Gentry, Water Companies, Towns, Parishes, Collieries, Public Baths, Breweries, Distilleries, Paper-makers, Manufacturers of every description, may be SUPPLIED with any quantity by DAVID GREENSLEY, Civil Engineer, and patentee of boring tools, 16, Commercial-street, Pentonville, London, who, having had upwards of twenty years' experience, is enabled to give the most satisfactory and highly respectable references. Pumps and machinery of every description for raising water from deep wells, boring tools, with suitable pipes, for superficials, with instructions. Men and tools supplied to bore for railroads, or tunnels, &c.

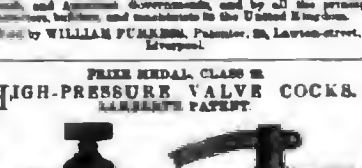
THE GREAT EXHIBITION IN LONDON AWARDED A PRIZE MEDAL TO THESE MACHINES.

PATENT MACHINES, for Planing, Moulding, Mortising, Tenoning, Grooving, Sawing, and Turning, as used by joiners, builders, cabinet-makers, railway carriage and wagon builders, cabinet makers, pianoforte-case makers, &c.—The Prize Medal (awarded at the Great Exhibition) and Certificate of Merit for the above machines, are sufficient proofs of their excellence; they have been found in every respect perfect in their operations, on either hard or soft wood, and will perform all the ordinary descriptions of work required in the above trades in a superior manner, at a greatly reduced cost. These machines are now used by the British Government, the Admiralty, Dockyards, and by all the principal manufacturers, builders, and cabinet-makers in the United Kingdom.

Made by WILLIAM FAIRBAIRN, Patentee, 69, Lawton-street, Liverpool.

PRIZE MEDAL, CLASS 28.

HIGH-PRESSURE VALVE COCKS.—LAMBERT'S PATENT.



These Cocks have, during the last five years, been extensively and most successfully used in many Towns under considerable high pressure, varying from 100 to 250 feet; their efficiency and durability is by experience established.

The Equilibrium Ball-valve is simple and certain in its action, and is cheaper than the common Cocks now in use.

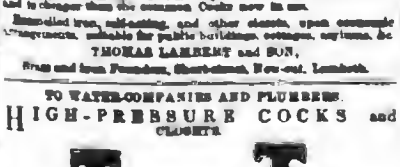
Ship-valves, ball-valves, and other chests, upon approved arrangements, suitable for public buildings, cottages, asylums, &c.

THOMAS LAMBERT and SON,

Brass and Iron Founders, Shorter-street, New-cut, Lambeth.

TO WATER-COMPANIES AND PLUMBERS.

HIGH-PRESSURE COCKS and CLOSETS.



The Health of Towns Commissioners having recommended the adoption of the high pressure as preferable to all others, WARNER'S HIGH-PRESSURE COCK is recommended as a Cock free from valves, and applicable for all purposes and situations. Patent Closets and Basins with supply-valve for attaching direct to main pipe without a cistern, valve, or wire.

LEAD, IRON, and TIN PIPE.

JOHN WARNER and SONS, Manufacturers, 8, Cresent, Jervis-street, London.

HEAL and SON'S ILLUSTRATED CATALOGUE of BEDSTEADS, sent free by post, contains designs and prices of upwards of One Hundred different Bedsteads, in Iron, Brass, japanned Wood, polished Birch, Mahogany, Rosewood, and Walnut-tree Woods; also their prized Lined Bedding, and their new Conveyance enables them to keep one of each design fixed for inspection. They have also, in addition to their usual stock, a great variety of the best designs of PARISIAN BEDSTEADS, both in wood and iron, which they have just imported.—HEAL and SON, Bedstead and Bedding Manufacturers, 196 (opposite the Chapel), Tottenham-court-road.

THE PATENT GALVANIZED IRON.

TUPPER and CARR,

Owners of Crawford's Patents, and Successors to

THE GALVANIZED IRON COMPANY,

Supply patent Galvanized Sheets, plain or corrugated, for roofing, &c. Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.

An allowance to the trade.

WORKS—MILLWALL and BIRMINGHAM.

LONDON OFFICE, 8, MANSION HOUSE PLACE.

IRON BUILDING and ROOFING WORKS,

BIRMINGHAM, late of Southwark.

JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE

Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

LONDON—Office, 10, Cornhill.

THE PATENT

GALVANIZING and CORRUGATING IRON COMPANY,

JOHN SYMONDS and Co., Managers.

The Company having made considerable improvements in the mode of working CRAUFURD'S PATENTS, and being able to galvanize larger heets than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and respectfully submit the favours of builders, contractors, and others.

ON HAND, sheets, plain or corrugated, for iron houses, sheds, railway stations, &c.—Sized to order, if required. Wire, piping, guttering, &c. for house use and exportation.

Articles to be galvanized, sent for and returned free of charge, within three miles of the Tower; and all light goods returned by Nine o'Clock will be returned the same day, if required.

OFFICES—12, CIRCUS, MINORIES.

WORKS—GLASS-HOUSE-YARD, opposite the London Docks.

*** A discount allowed to the trade.

PAPER-HANGINGS, by E. T. ARCHER'S patented Machine, Blocks, Cylinders, and Artificial Labour, at his Manufactory for all kinds of papers adapted for improved decorations. PANELLED DECORATIONS fitted up on the walls of the extensive Show Rooms, in every known style, and for all purposes, by artists of known merit.

Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.

Attached to the paper-hanging factory there is the cheapest warehouse of CABINET FURNITURE in London of the best makes, and upholstery goods of the first fabrics. Brussels carpets, 2s. 6d. per yard; floor cloths, the best that can be made, cut to any dimensions, 2s. 3d. per yard; silk and worsted curtains, of the finest fabrics, 3 feet wide, 5s. per yard, &c.

E. T. ARCHER'S, 441, Oxford-street.

PAPER HANGINGS.—R. HORNE, PAPER-HANGING MANUFACTURER, 41, Gracechurch-street, City, invites builders and the trade to inspect his extensive stock of NEW DESIGNS in PAPER-HANGINGS, which, by the aid of powerful machinery, he is enabled to offer at the following prices, in stock quantities, for cash only, viz:—

Flock	Strong lining paper	4d. and 7d.
	Superior ditto	4d. and 7d.
	Best-room papers, in great variety	8d.
	An excellent cash paper	8d.
	Rich gilt papers, in blocked grounds	7d. to 9s. 6d.
	Hand-made marbles	6d. to 9s. 6d.
	Good satin papers	1s. 6d. to 9s. 6d.
	Flock papers	1s. 6d. to 9s. 6d.
	Hand-made granites	2d. to 1s. 6d.

Every novelty in French and English panelled decorations always on hand; also excellent imitation of many woods.

N.B. Patterns sent into the country, by post, showing the style and quality of the above, on receipt of two stamps, and the goods despatched with promptitude on receipt of a remittance to the amount of the order given.

LEGAL AND OTHER IMPORTANT DOCUMENTS CAN BE EFFECTUALLY PROTECTED FROM DAMP AND VERMIN.

DAMP and GASEOUS EXHALATIONS.

SANITARY MEASURES.

MEMBERS of BOARDS of HEALTH are especially DIRECTED to the most EFFECTIVE MEANS which exist, and ALWAYS to PREVENT the injurious and often FATAL EFFECTS upon the HEALTH of the COMMUNITY, arising from encroachments that are produced from moisture, decayed animal matter, can be generated, stagnant water, and collections of foul refuse, tending to produce a miasmatic state of atmosphere in situations so affected, the impervious quality of the ASPHALTE of BEYNSEL renders it the most perfect PAVEMENT or COVERING that can be raised upon for hermetically sealing, and thereby preventing the rising of moisture and the escape of heritage vapours. The present extensive application of this material for the paving roads, terraces, and arches, for preventing the permeation of coal, is strong evidence of its effectiveness for the above purposes.

P. PARRELL, Secretary.

BEYNSEL ASPHALTE COMPANY.

Stangate, near Westminster-bridge, London.

*** The exclusive supply of ASPHALTE from the MINES of PYRIMONT BEYNSEL is conceded to this COMPANY.

GLASS TILES, ¼ of an inch thick, packed in cases containing 500, 2, 10s. per case net.

JAMES PHILLIPS and CO beg to inform builders and the trade they supply SUPERIOR FOREIGN SHEET GLASS in cases of 100 feet, at 20s., 40s., and 60s. per case. STAINED and ORNAMENTAL GLASS, in any pattern. Hartley's Patent Rough Plate and Patent Quarry Glass.—154, Bishopsgate-street Without.

BELGIAN SHEET-GLASS.—ALFRED COMLETT begs to inform the Trade that he is prepared to supply the above Glass, of good quality, and all cuttings to the foot, upon the following scale, viz.:—In single sizes, containing 100 feet (more included), 60s.; parcels of five cases, at 58s.; parcels of ten cases, at 56s. per case; or cut to any given size, at 2d. per foot.

SOHO CROWN, SHEET, ORNAMENTAL, and PLATE-GLASS WAREHOUSE, 18, SOHO-SQUARE.

TO BUILDERS, PLUMBERS, &c.

JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW-GLASS WAREHOUSE, 18, Church-street, Shoreditch, near the Eastern Counties Railway Terminus. Crown of fourteen sheets, containing about 42s. 6d. per box; cuttings of sheet, 1s. to 1s. 6d. per lb.; good crown, OG, 1s. 6d. per case; patent plate; Hartley's ROUGH PLATE, stained, ground, and ornamental glass; crown squares of every size to be cleared; chemical pipe; patent gas-pipe; solder and plumbers' iron work of all kinds; white lead, oils, and colours, at low prices. LARGE STOCK of PAPER-HANGINGS; old lead bought in any quantity, or taken in exchange. Bashes glazed and painted to suit at very low prices, to any quantity.

SASH GLAZING.—A. ADAMSON, 33, Dorset-street, Berkley-square, begs to acquaint Builders and the Trade, he is GLAZING with CROWN or SHEET GLASS, at 16d. per foot sup. Every description of Glass cut to size and in crates, may be had at the very lowest remunerative prices. Ornamental and Stained Glass in every variety.—Terms Cash.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices now from ONE SHILLING PER FOOT SUP. and Borders from SIXPENCE PER FOOT SUP. A large assortment of the cheapest patterns always in stock. Re-leading and painted work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, sheared and the plainest of embossed quality and finish, ROUGH PLATE, CROWN, SQUARE, COLOURED, and other ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows, either for house or church decoration. All applications for estimates and lists of prices to be made at their warehouses, 344, OXFORD-STREET.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, of the best and Cheapest, of every description. ROUGH PLATE GLASS from 7 inch to 1 inch thick. Glass Frenches, Sashes, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c. Sheet and plumb Lead, Lead Pipe from ½ inch to 4 inches bore; Milled Water-closet Basins, Plumbers' and Brass Work of every description, and upon the very lowest terms. Glass Ornamental Shades, &c. &c. Repairing and Re-Glazing.—Address, 17, Hide-street, Soho-square. Without Any Advertisement, Pickering, June 28, 1851.

CHEAP GLASS.—W. HICKSON, 46, Long-acre, begs to call the attention of Builders, &c. to his 21 and 24 oz. of very superior colour and flaw, well cleared for cheap frames, &c. in large sheets; 16-oz. ditto 4½ per case; 16-oz. F.s.; ground, 6d. in sheets; crown, 6½ per crate. Estimates forwarded for any glazing, in town or country.

GLASS MOSAIC.—GEORGE HENRY STEVENS, Decorative Artist in Glass, begs leave to offer to the notice of the Nobility, Gentry, and Architects, some specimens of the beautiful art of Glass Mosaic, which, having attracted considerable attention for some years past, he is now prepared to execute panel or other decorations in geometrical patterns also combined with the introduction of heraldic devices, &c. N.B. Specimens may be seen at the residence of the Artist, 3, Hyde-terrace, Old Kent-road. The mosaic is well suited for churches, halls, &c., as it has a strong durable cement, and is made of all the colours of marbles, &c., &c., in fashionable geometrical patterns, being composed entirely of stained glass, and combined in a very strong cement, that renders it as durable as stone or marble. N.B.—Some of the specimens removed from the Fine Art Court of the Great Exhibition, are now on view at the depôt, 14, Stafford-row, Buckingham-gate, Pimlico.

PATENT VULCANISED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Manure Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer (and Licensee), Goswell-street, Cornhill-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Vulcanised India-Rubber Tubing, which he now manufactures from 1-8 inch bore and upwards, to lengths from 60 to 100 feet, and of various strengths, suitable to the purposes for which it is applied. VULCANISED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressure of any length, and size to order.

*** Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER for Steam and Hot Water Pipes, and Packings for Pistons and Glands. Bands of Steam Engines, cut any size to order.

GUTTA PERCHA TUBING.—May be buried for years, without injury, and it is therefore valuable for conveying water, chemicals, &c. It is particularly valuable for liquid manure, brine, and coal gas. Being a non-conductor, it is not affected by the frost of winter or strength of summer's sun, nor corroded by the acid contained in vegetables or manure. The tubing having registered a patented of the like, on the opposite bands, without burning. The smaller sizes may be had in long coils, and the larger in 30 feet lengths. The joints are easily made. As a conductor of sound it is most valuable for conveying messages in lieu of bells. Every variety of articles manufactured by the GUTTA PERCHA COMPANY, Patentees, 18, Wharf-road, City-road, London; and sold by their wholesale dealers.